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# Illustrated Wood-Worker.

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All correspondence intended for the columns of the WOOD-WORKER should be sent to the Editor; but letters of a business nature, or which contain money or Post-Office orders, should be addressed to the Publisher. Rejected communications will not be returned unless the persons sending them remit return postage.

## CONTENTS.

	PAGE
Our Illustrations.....	50
One Thing and Another.....	50
Practical Carpentry.....	51
Isometric Projection.....	54
The Sectorian System of Hand-Railing.....	55
Hand-Railing, by Geo. W. Longstaff.....	55
Correspondence.....	58
Intercommunication.....	58
Useful Items for Office and Shop.....	62
Cheap Drawings.....	62
The "American Builder".....	63
Schedule of Daily Wages.....	63

## ILLUSTRATIONS.

Plate 25, Combined Writing Desk and Bookcase; Plate 26, Sectorian System of Hand-Railing; Plate 27, Hand-Railing; Plate 28, Design of Sideboard; Plate 29, Perspective View of Hall; Plate 30, Practical Carpentry; Plate 31, Isometric Projection; Plate 32, Bookcase.

## Our Illustrations.

THE combined writing desk and bookcase shown on our title page is in the Queen Anne style. Its construction is simple and truthful. It is best made in oak, but other hard woods will answer. Upon the top will be noticed a unique place for a dictionary or other large volume; book shelves on each side, and locked cases underneath, with doors hinged downwards. The whole design speaks for itself, and needs but little explanation. As this style of furniture is becoming very fashionable, workers in wood will do well to study its features in detail, and acquaint themselves with the manner of construction and arrangement, so that when otherwise unemployed they can at least earn a fair day's wages by making furniture in this style.

The design is contributed by Mr. Edward Kuhns, Architect, 703 Arch Street, Philadelphia.

Plate 26 is in illustration of the Sectorian

System of Handrailing, and is fully explained in another column.

Plate 27 is in illustration of a system of handrailing by Geo. W. Longstaff, and is an unpublished part of a series of papers that were commenced in the BUILDER last year. Explanations will be found elsewhere.

Plate 28 shows a design of a very handsome side-board. This plate was furnished us by Mr. Fieder, whose works are characteristic for simplicity and truthfulness. It will be seen that this piece of furniture is easy of construction, and is so arranged that any intelligent workman can make it. The proportions may be slightly altered to suit conditions, but we would advise all who may intend making a side-board from this design, to adhere as closely as possible to the original, if they desire to produce the best effect.

Plate 29 shows a perspective view of a staircase and hall finished in oak. There are several features in this plate that will be found of use to the practical workman, and the hints suggested by the fine treatment of the balusters, wainscoting, and landings, will prove of value to many of our readers.

Plate 30 shows the method of obtaining curves of ten different kinds of Gothic arches. This plate is illustrative of the articles on "Practical Carpentry" which we are now publishing.

Plate 31 shows how a number of problems in Isometrical Projection can be solved. We trust our young readers are closely following these papers on isometrical drawing; for a knowledge of the method will certainly make them more valuable workmen, and will enable them many times to solve difficult matters that their less intelligent fellow-workmen will fail to understand or overcome.

Plate 32 shows an excellent design for a bookcase, easy of construction, neat and chaste when completed. The sides are about twelve inches wide and one and a half inches thick. The tops and bottoms of side-pieces can be cut out with a band or jig saw, and the mortising for the shelves is a very simple matter. The upper work can be mostly done with the saw. The construction of the framework of the clock offers no serious difficulties to the average workman. If desired, the owl can be removed and a dictionary or other large book of reference substituted.

We are indebted to Mr. Fieder for this design.

## One Thing and Another.

THE papers we are publishing on the "Sectorian System of Hand-Railing" do not seem to give entire satisfaction to all our readers. This was expected, for the system is by no